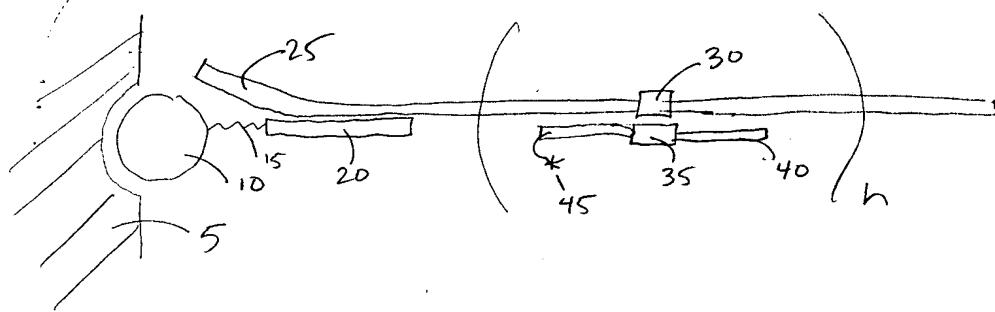
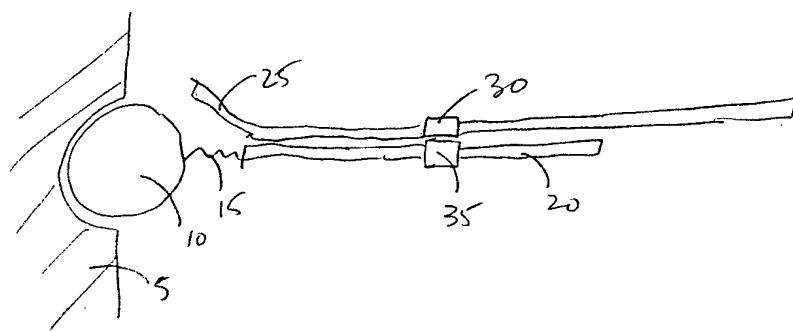


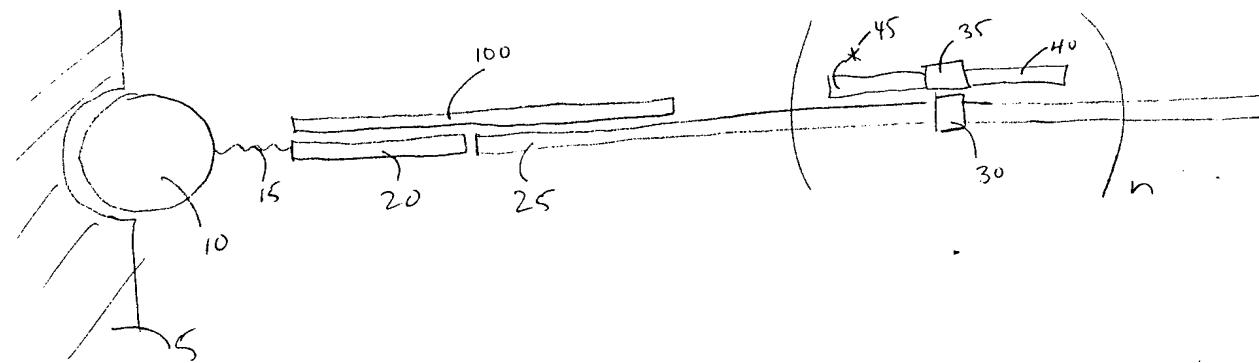
Fig 1A



A

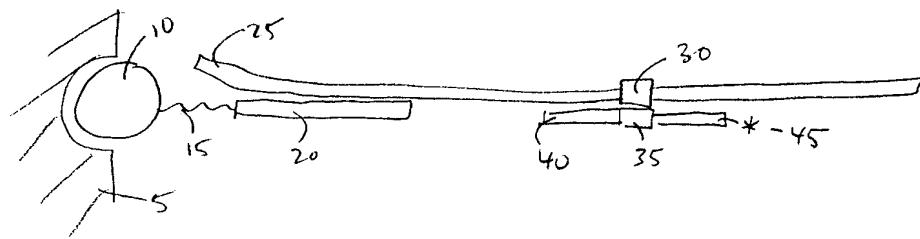
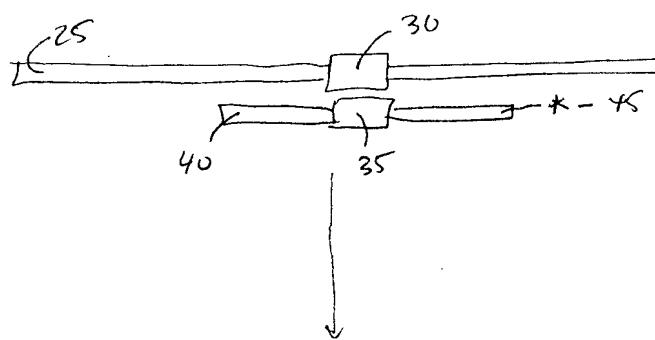
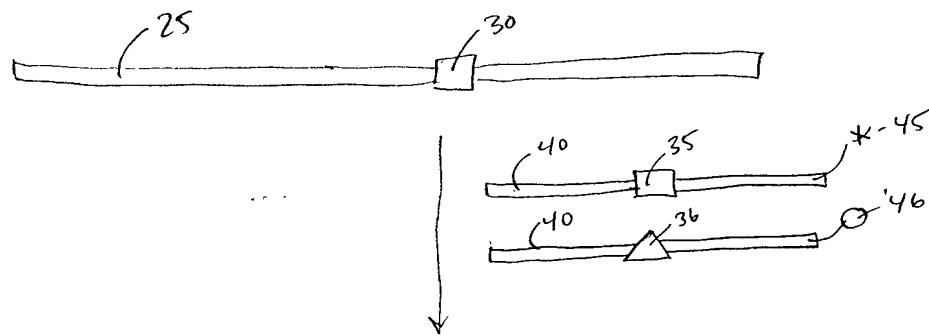


B

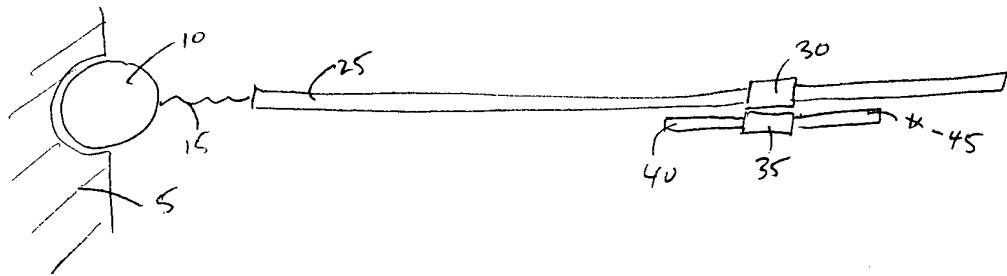


C

Fig  
1 cont

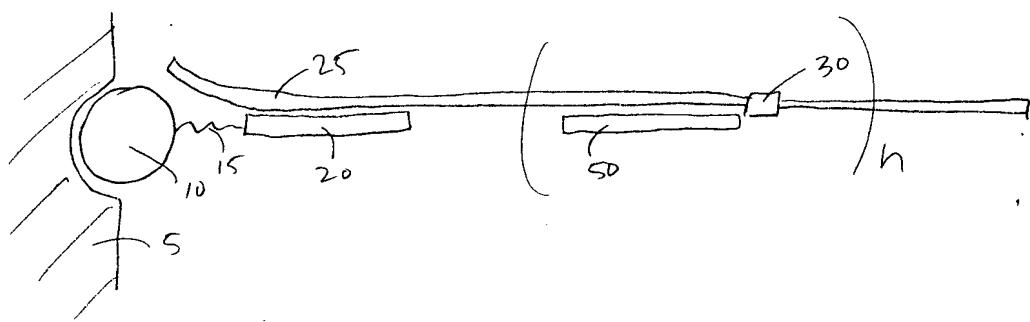


D

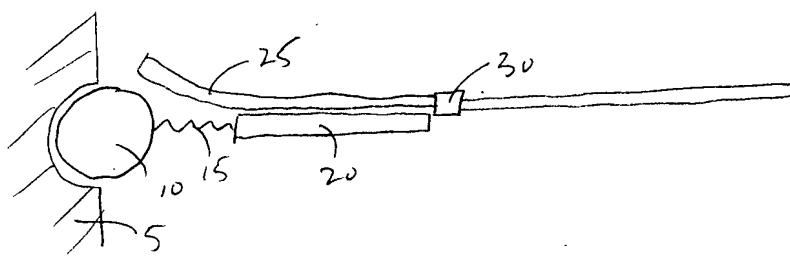


E

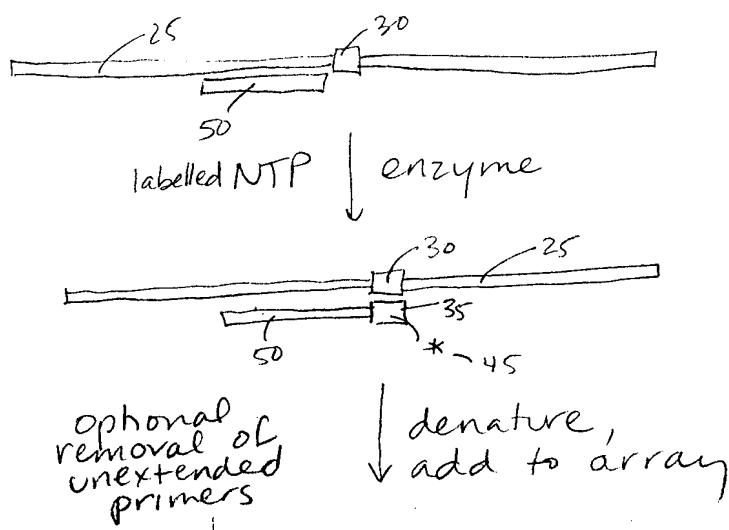
Fig (2)



A



B



C

optional  
removal of  
unextended  
primers

↓ denature,  
add to array

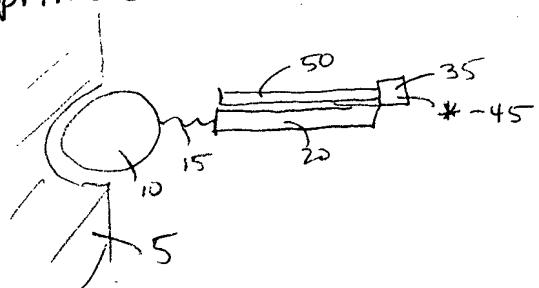
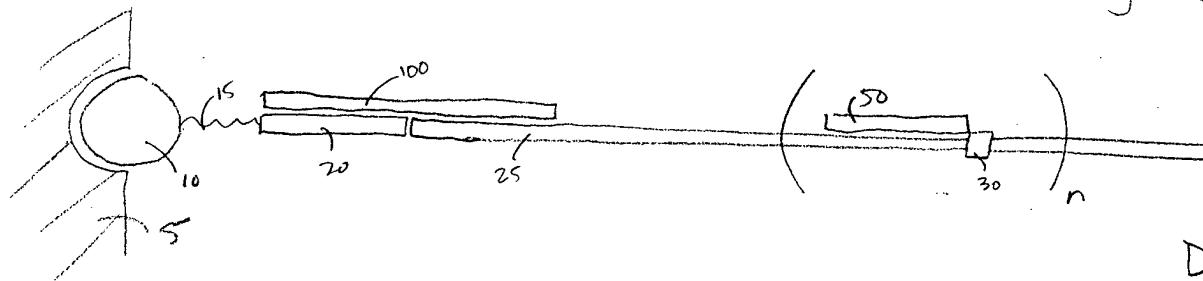


Fig : 2



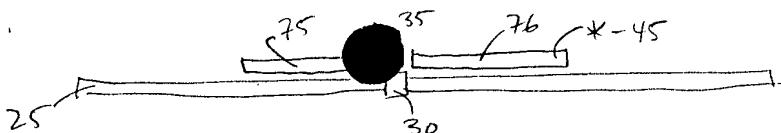
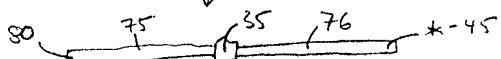
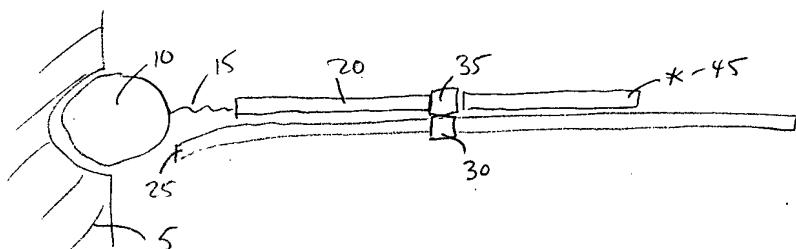
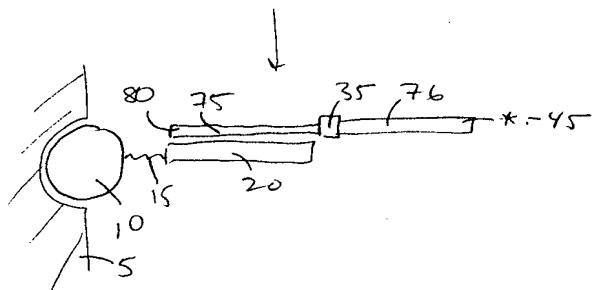


Fig 3

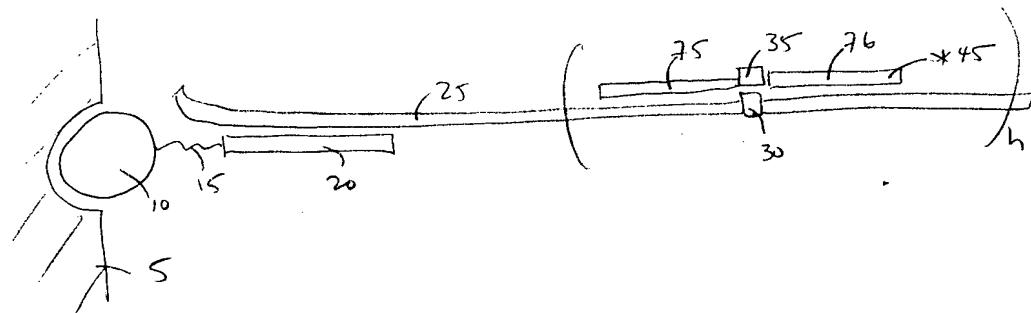
ligase



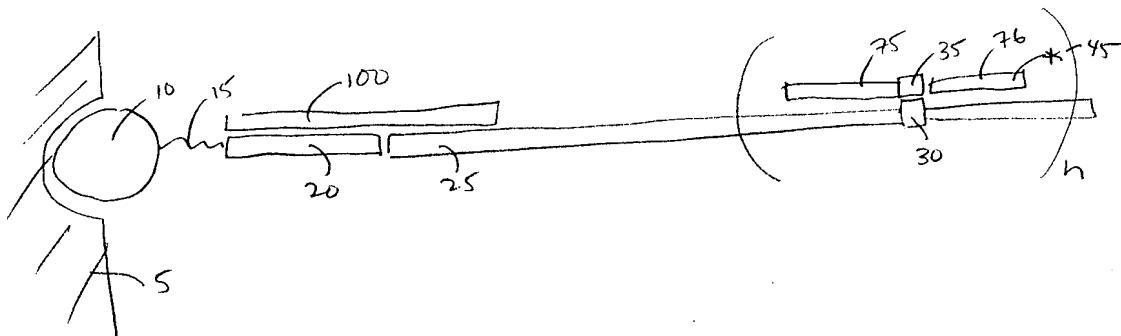
A



B

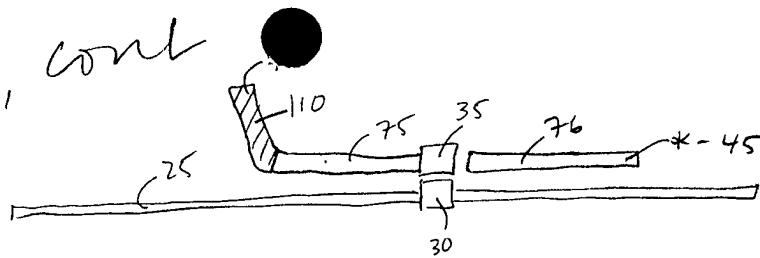


C

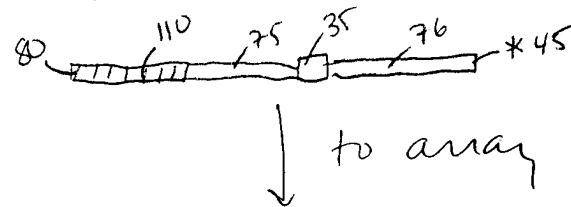


D

fig.  
3, cont

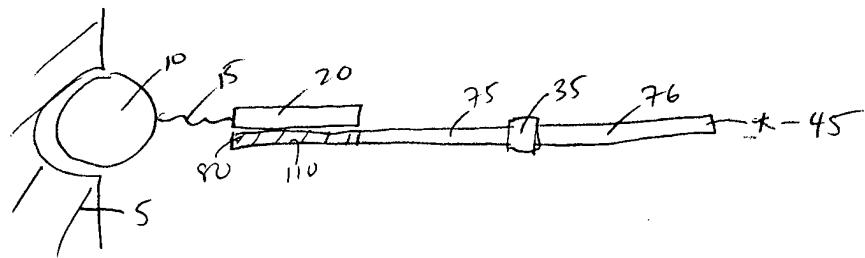


↓  
ligate



E

↓ to array



# SPOLA Assay

Fig. 14

~~14~~

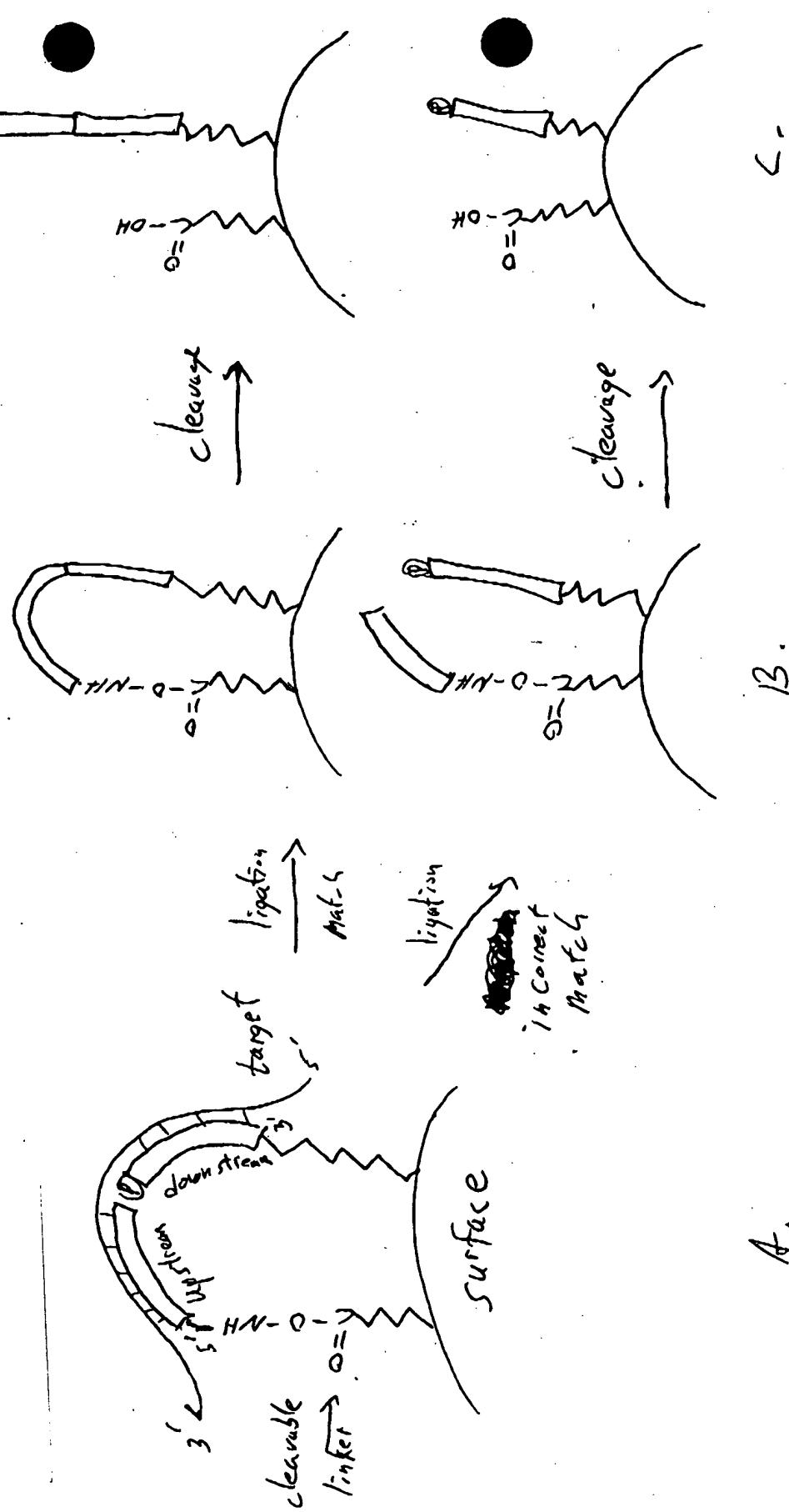
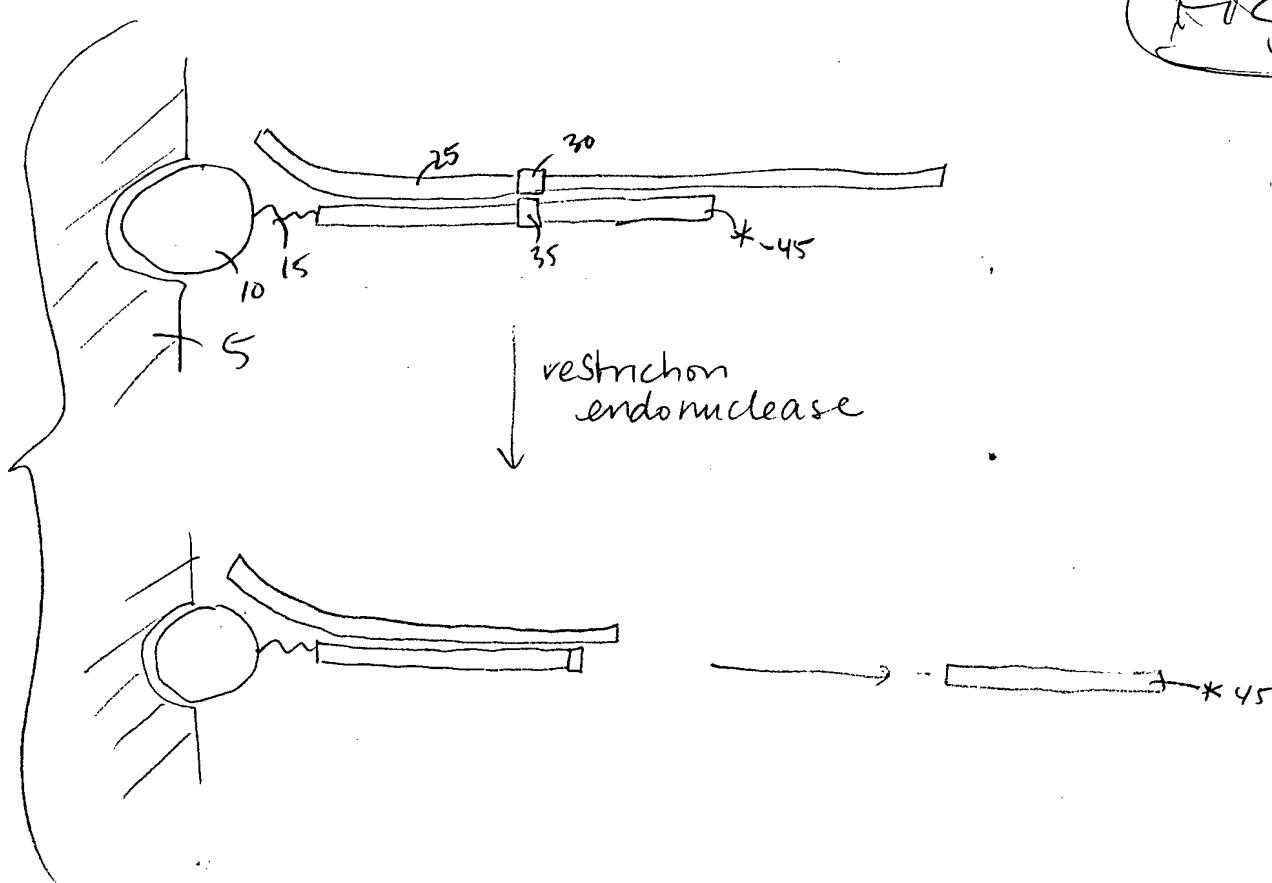


Fig 5

A



B

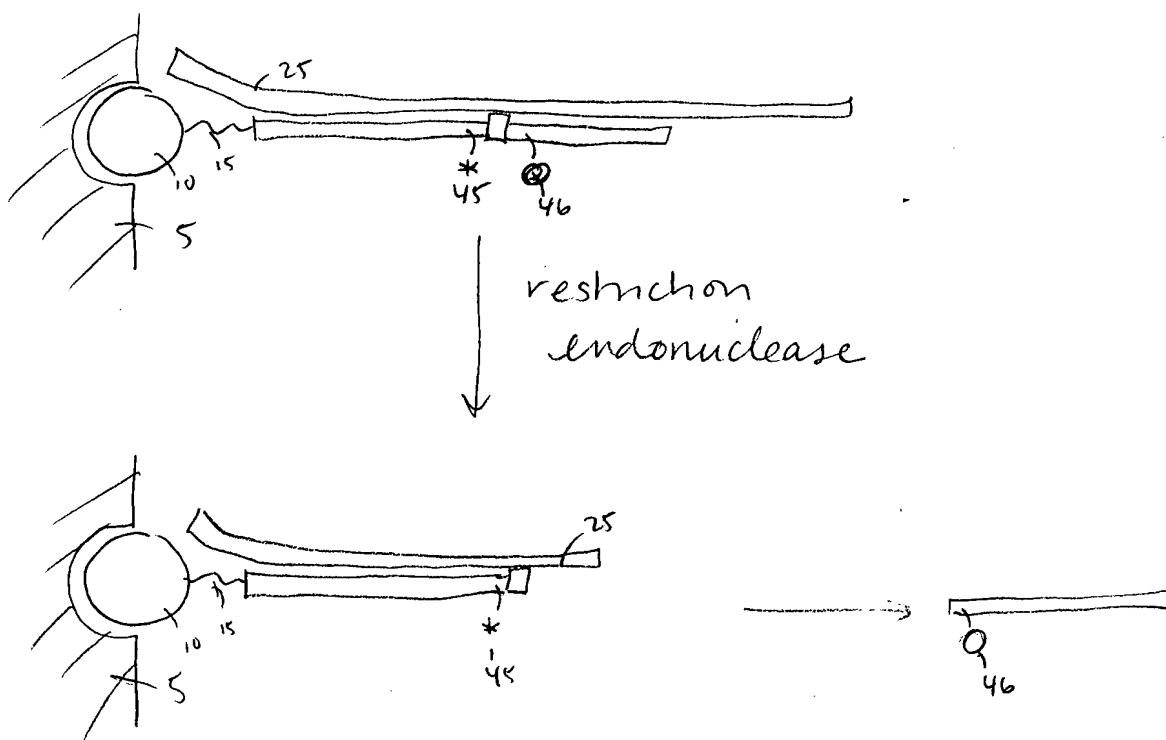
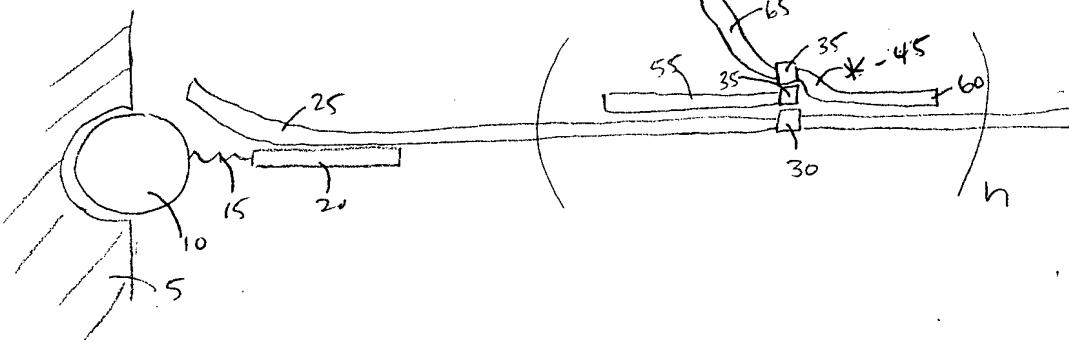
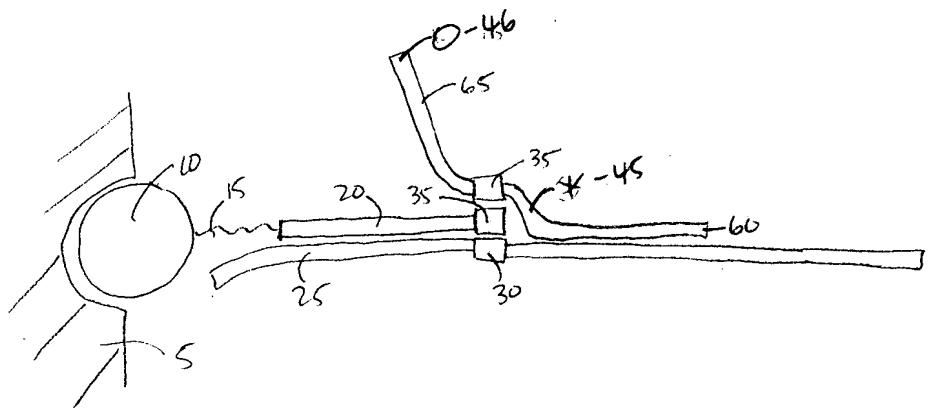


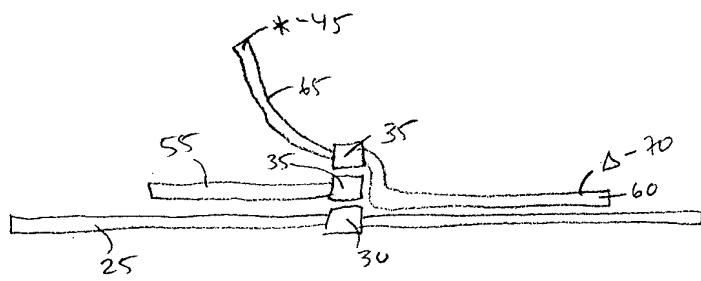
Fig. 6



A



B



C

enzyme

65

\*-45  
optional remove uncleaved signal probe,  
add to array

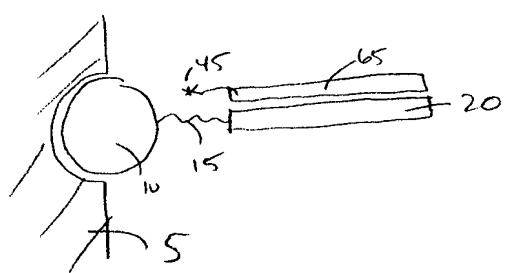
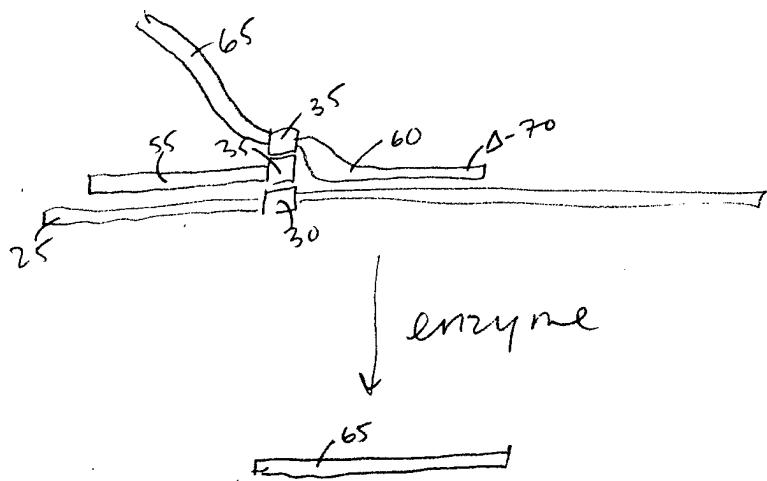
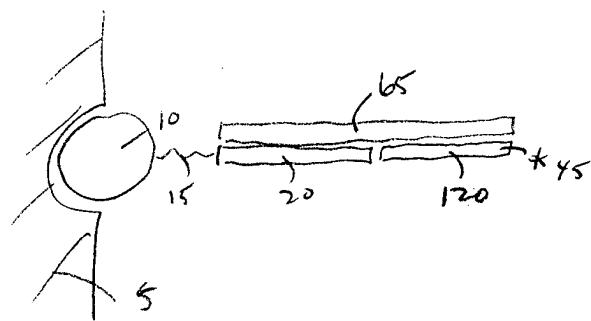


Fig 3/6

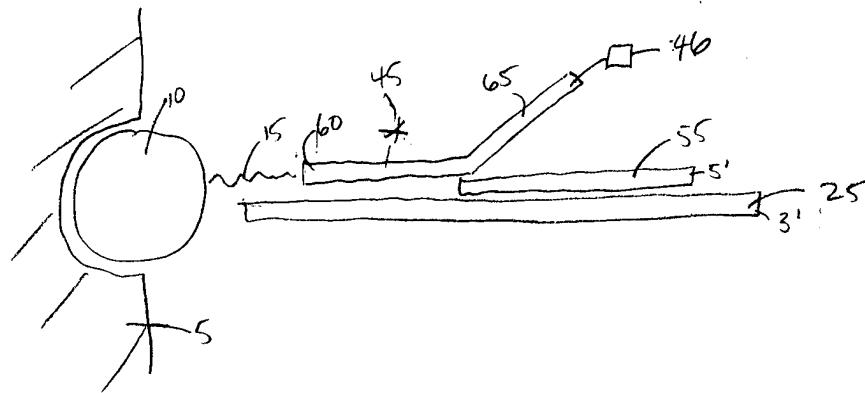


D

optional removal of  
unreacted primers,  
optional ligase



A



6E-A

Fig 7

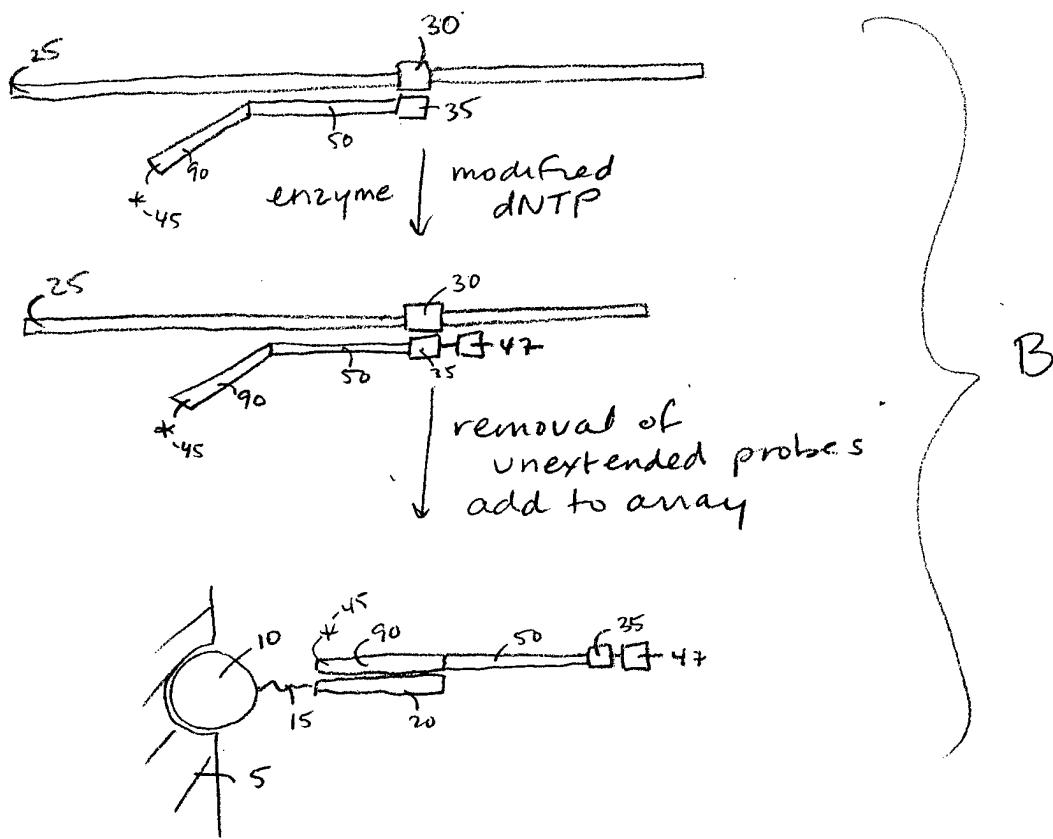
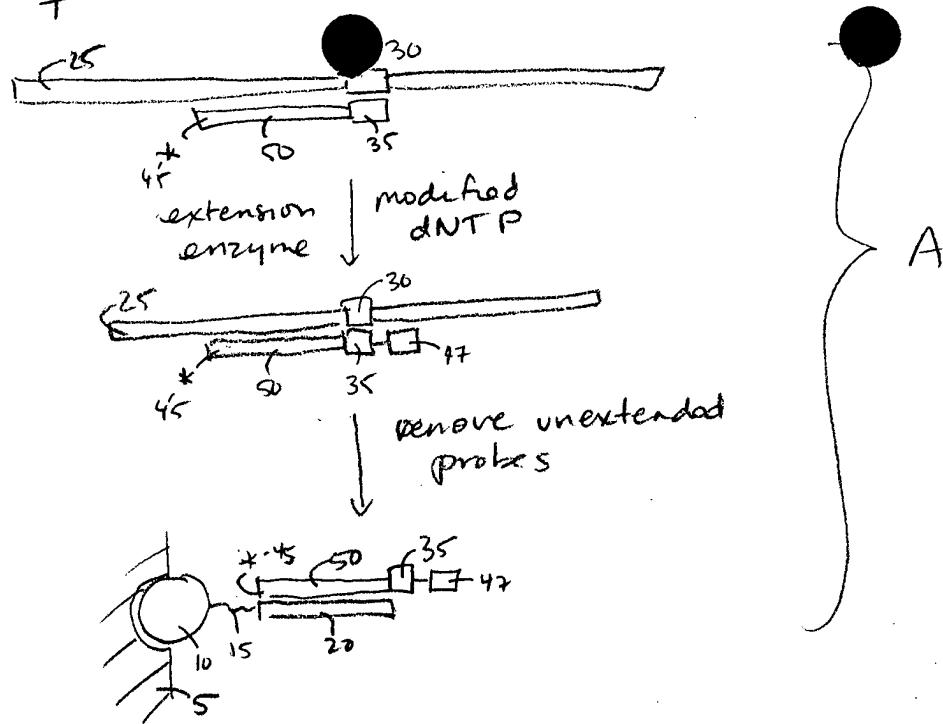


Fig 7

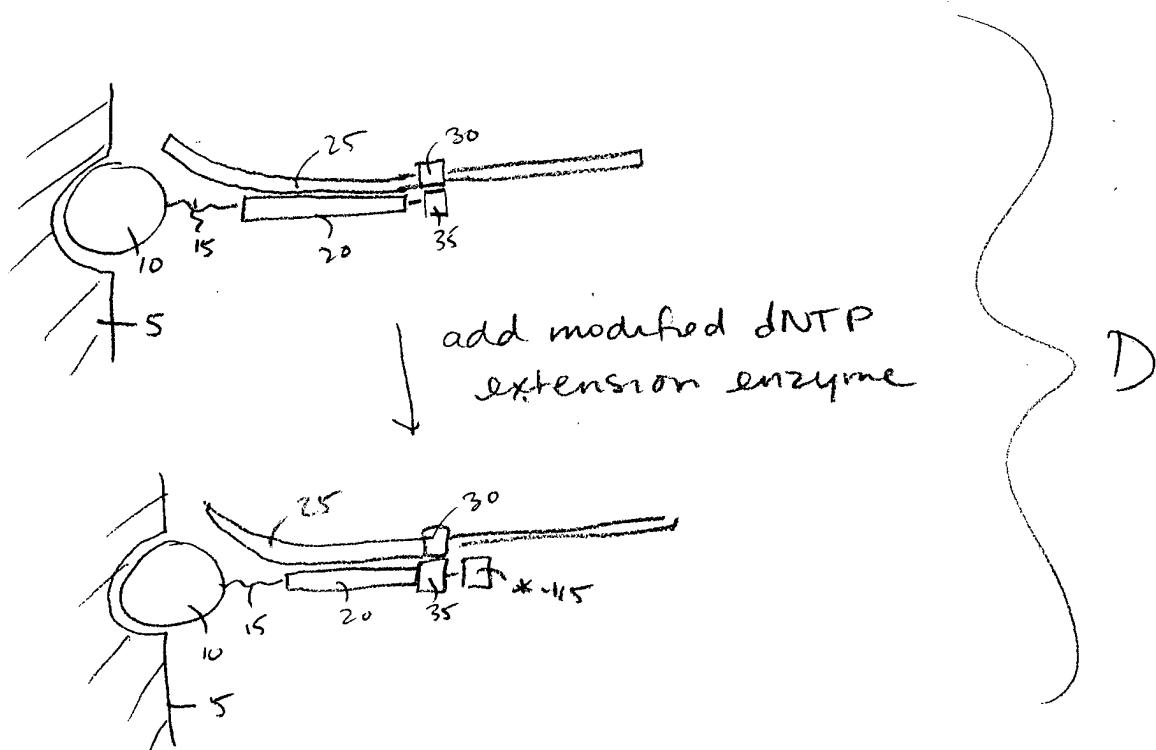
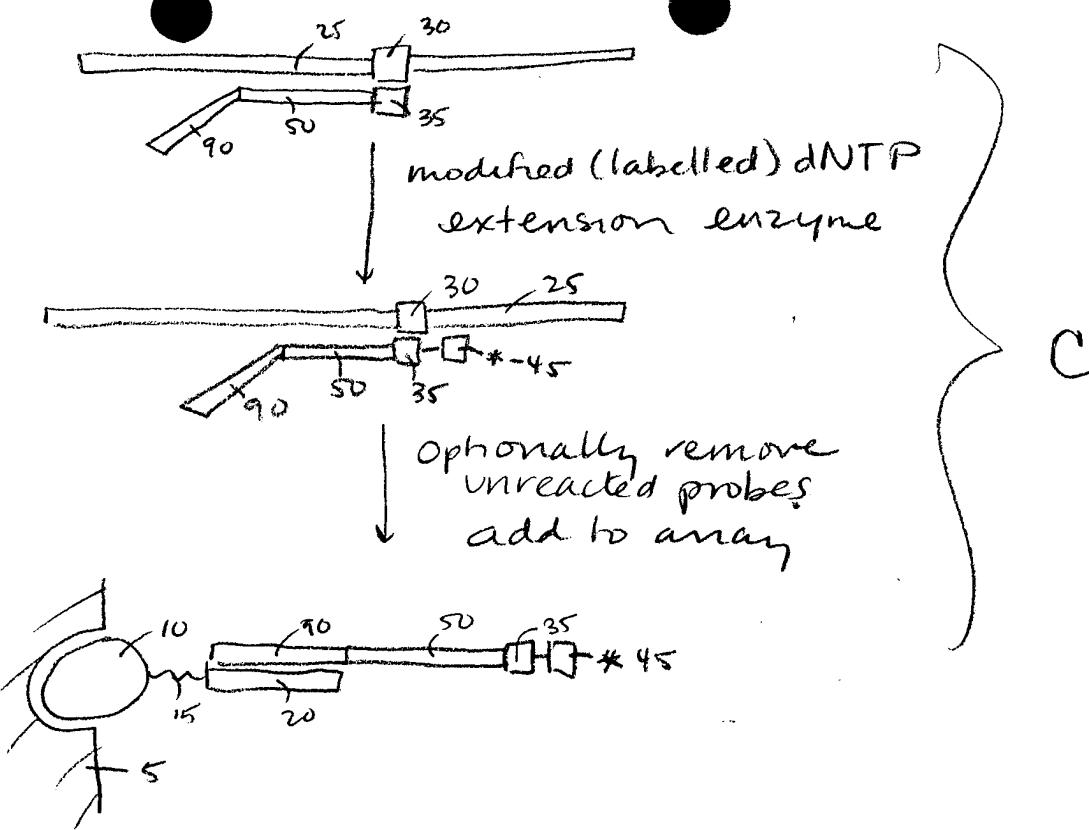
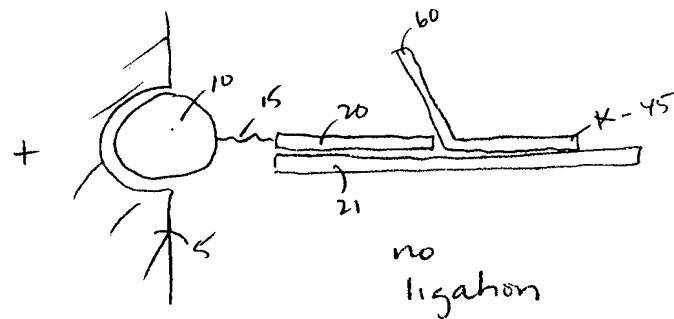
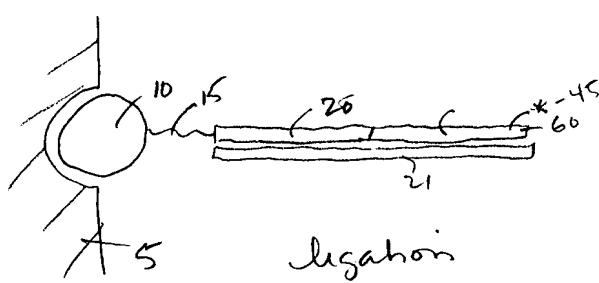
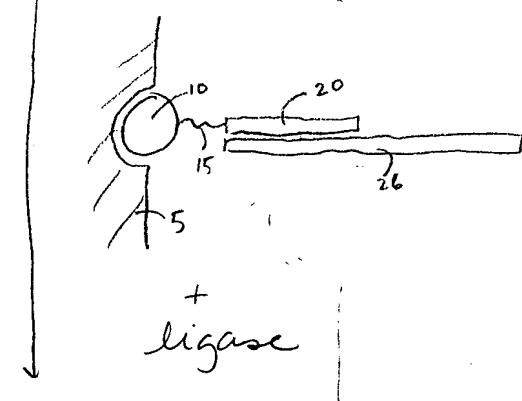
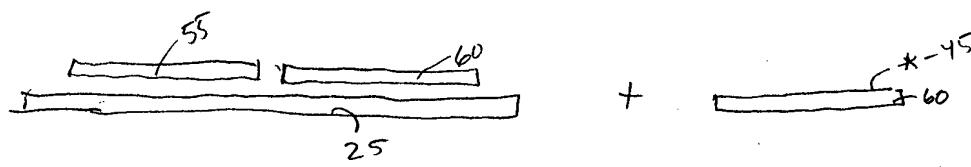
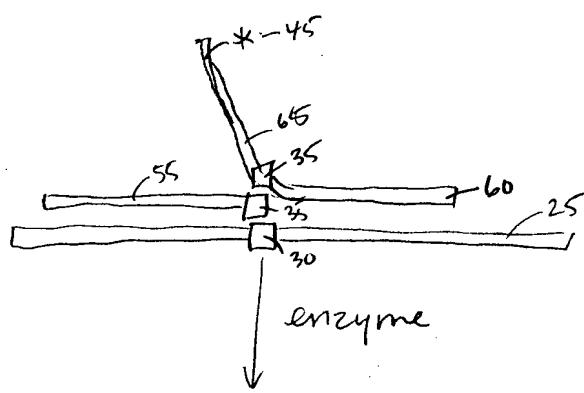
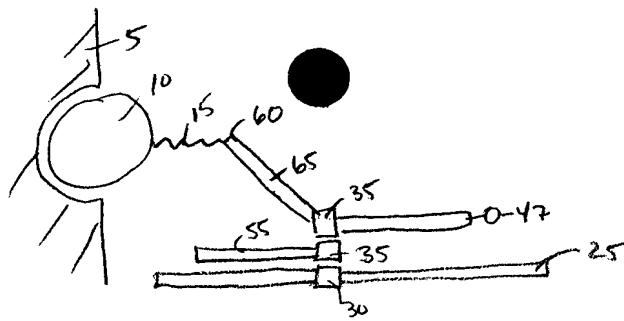


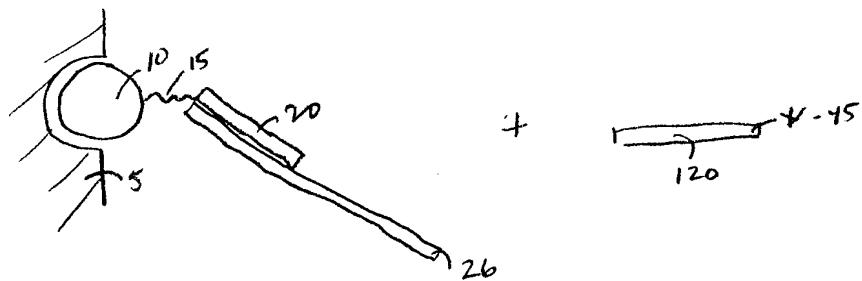
Fig  
8





↓ cleavage enzyme  
↓ target template

SB



↓ ligation

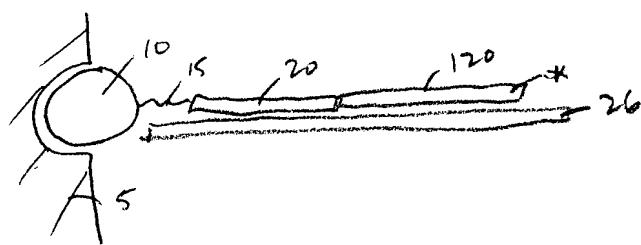
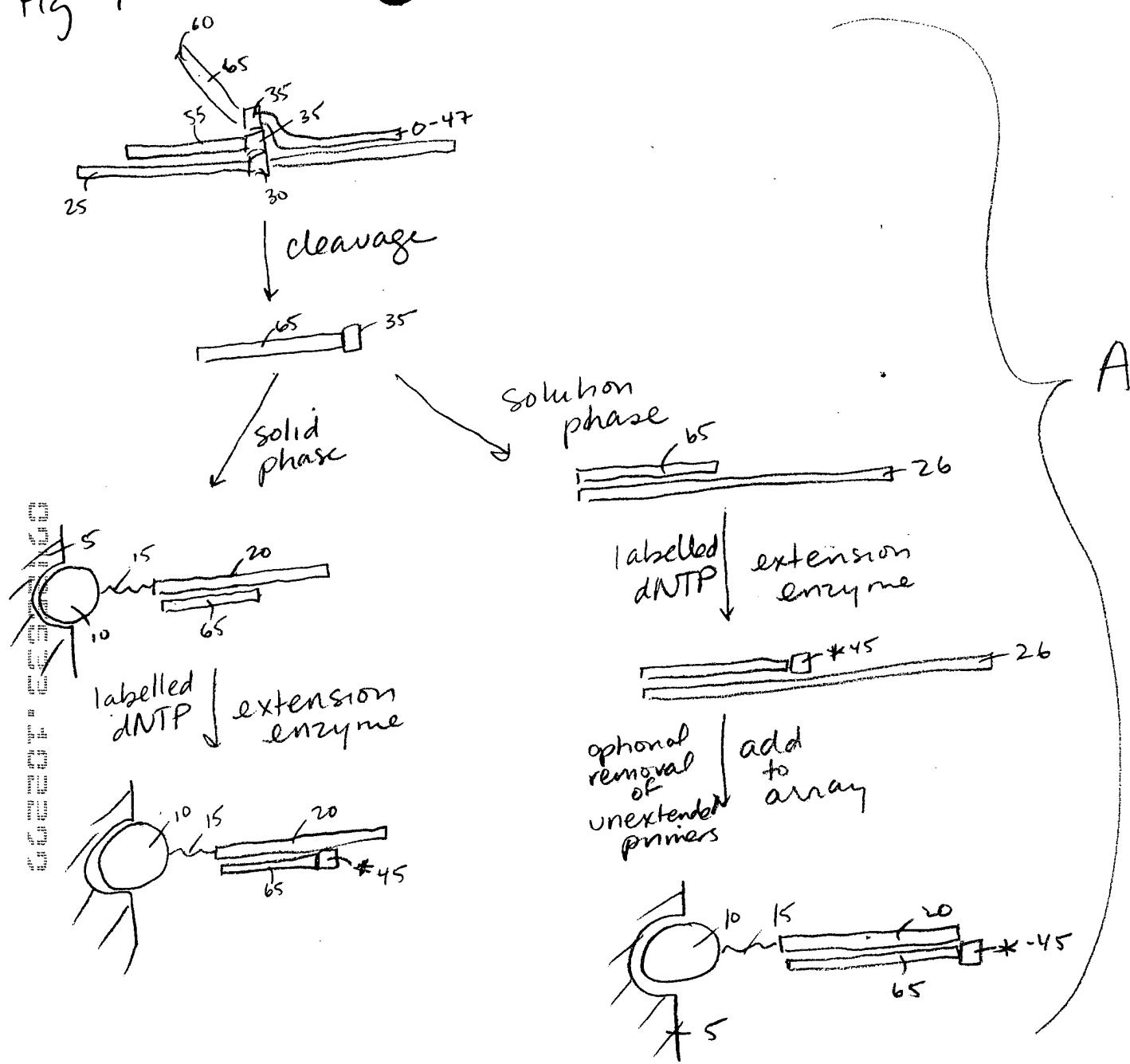


Fig 9



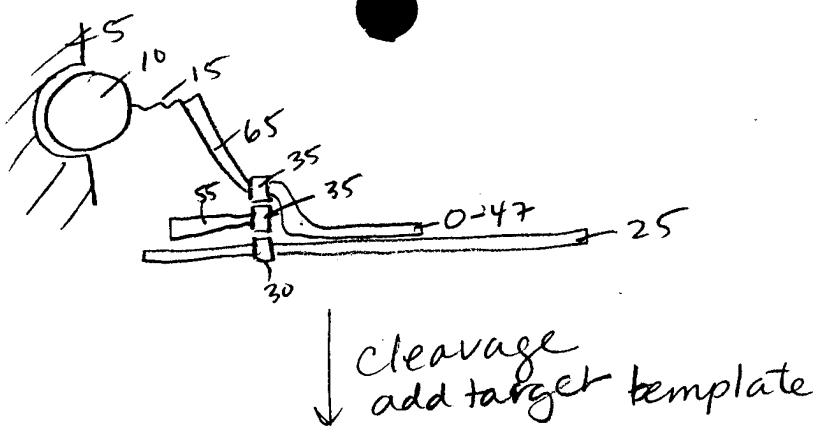
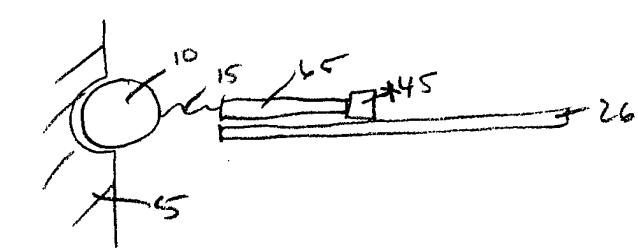
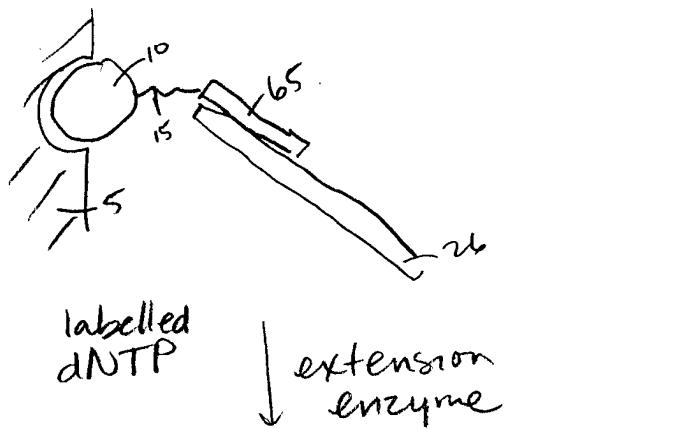


Fig 9

B



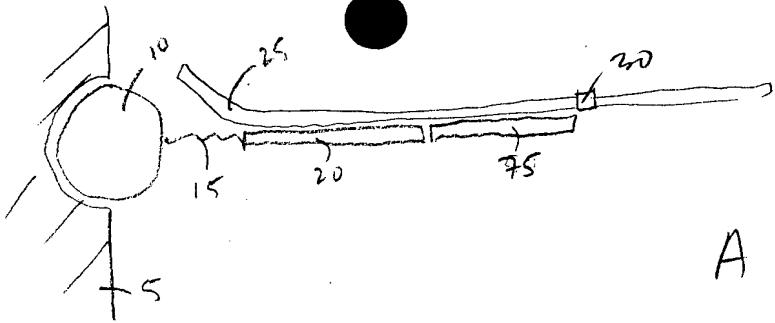
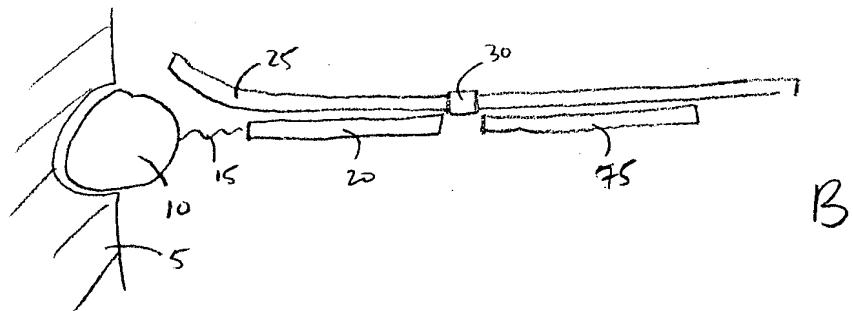
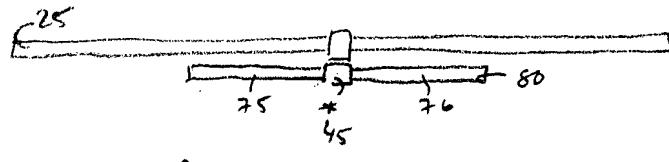
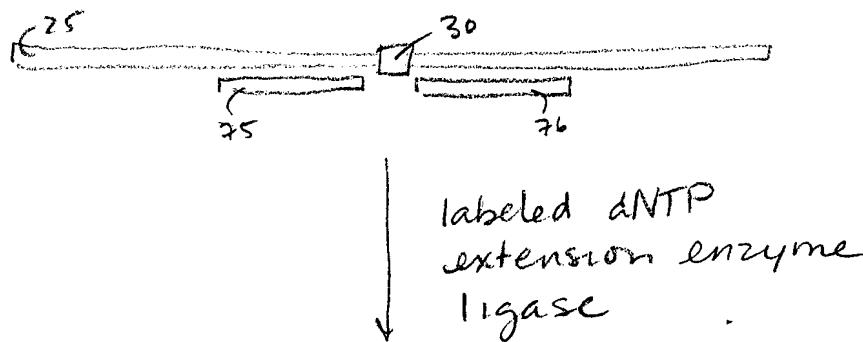


Fig 10

A



B



optional  
removal of  
unextended  
primers

↓  
denature  
add to array

